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a heat diffusing member arranged between the heat generating component and
the heat sink, the heat diffusing member being elastically urged towards the heat
generating component and thermally connecting the heat generating component and
the heat sink.

36. (New) The cooling unit according to claim 35, further including a spring
member to urge the heat diffusing member towards the heat generating component.

37. (New) The cooling unit according to claim 36, wherein the spring member
is interposed between the heat sink and the heat diffusing member, and the heat sink
and the heat diffusing member are thermally connected via a heat conducting member.

38. (New) The cooling unit according to claim 36, wherein the spring member
is formed on the heat diffusing member and projects towards the heat sink from the
heat diffusing member.

39. (New) The cooling unit according to claim 35, wherein the heat sink has a
heat receiving portion thermally connected to the heat diffusing member, and a heat
exchanging portion thermally connected to the heat receiving portion and separated
from the heat generating component.

40. (New) The cooling unit according to claim 39, further including a fan that
feeds cooling air to at least the heat exchanging portion of the heat sink.